

Patent  
Customer No.: 006980  
Docket No.: GTRC25CIP1  
011529.109846

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	
JAYARAMAN, S., et al.	)	Group Art Unit: 3739
Serial No.: 09/713,161	)	Examiner: D. Ruddy
Filed: November 14, 2000	)	
For: <b>A NOVEL FABRIC-BASED SENSOR</b>	)	
<b>FOR MONITORING VITAL SIGNS</b>	)	

Honorable Assistant Commissioner of  
Patents  
Box Non-Fee Amendment  
Washington, D.C. 20231

Atlanta, Georgia 30308-2216

January 23, 2003

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

The Office Action mailed on October 23, 2002 has been received and reviewed.  
Applicants present the following remarks.

**Remarks**

Claims 1-33 are pending in this application.

The Examiner rejected claims 1, 3, 4-5, 7, 9, 11, 14, 16, 18, 20, 22, 24, 28, 30 and 33 under 35 USC 102(b) as being anticipated by Flick, U.S. Patent No. 5,374,283. The Examiner notes that Flick discloses an electrode fabric/garment device comprising (as explained in column 2, lines 50-66) conductive fibers formed of woven and knitted fiber networks consisting of nylon and metal. The Examiner maintains that Flick further discloses a garment type embodiment of a conductive fiber network as seen in Figures 1-8. This rejection is respectfully traversed.

Flick neither anticipates nor renders obvious the invention as claimed. Flick discloses a wrap having a layer of metallized fabric made up of *nylon coated with metal*. The metallized

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

09/713,161

Filing Date

November 14, 2000

First Named Inventor

Jayaraman, S.

Group Art Unit

3739

Examiner Name

Ruddy

Attorney Docket Number

GTRC25CIP1

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment/Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 C.F.R. § 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s) sheets☐ Licensing-related Papers☐ Petition Rounding Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Change of Correspondence Address☐ Terminal Disclaimer☐ Small Entity Statement☐ Request for Refund☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Additional Enclosure(s) (please identify below)

Certificate of Fax Transmission

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name

Jacqueline Haley, Registration No 41,457

Signature

*Jacqueline Haley*

Date

January 23, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 or is being transmitted via facsimile on this date: January 23, 2003

Typed or printed name

Jacqueline Haley

Signature

*Jacqueline Haley*

Date

January 23, 2003

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#8  
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GROUP 3700

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Patents  
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Washington, D.C. 20231

Atlanta, Georgia 30308-2216

January 23, 2003

**Certificate of Facsimile Transmission**

I, the undersigned, certify that the documents identified below are being transmitted to the United States Patent and Trademark Office in connection with the above-identified application on this date. The documents are addressed to Commissioner for Patents and are being sent to facsimile number 703-746-3376.

☒ Transmittal Form (1 sheet)  
☒ Response to Office Action (6 sheets)  
☒ Certificate of Facsimile Transmission (this sheet)

Total Sheets submitted: 8

January 23, 2003

*Jacqueline Haley*  
Jacqueline Haley, Reg. No. 41,457